ORIGINAL



september 14-2000

2000 SEP 15 P 12: 02

AZ CORP COMMISSION DOCUMENT CONTROL

RE: Docket No. L-00000B-00-0105, Case No. 105

TO: Docket Control and Power Plant and Line Siting Committee

Dear Controller and Committee members,

I spoke at the public comment portion of the San Tan plant hearing this morning. I quoted some numbers estimating how many tons of pollution were emitted by the San Tan plant when used as a peak capacity plant up until 3 years ago (661 tons). I compared that to the emissions if the new plant and old one were both used at 80% capacity (3010 tons). My figures were based on figures given by SRP to the public at their open house. I am sending this chart to show how I arrived at projections of usages at different levels. I mentioned I had mailed it to some of the committee members and the Commissioners. I am enclosing the basis of my figures since I did not get it mailed to all members of the Power Plant and Line Siting Committee. Thank you.

Sincerely,

Suzanne Pager

Arizona Corporation Commission

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EXISTING PLANT

NEW PLANT (40% CAP) & PLANT W/ EXISTING CONTROLS **EMISSION**

> **BOTH USED AT** NEW PLANT (IF CONTROLS& W/ EMISSION EXISTING PLANT

(80% CAP)

emissions from exist. plant w/ emissions controls] 80% CAP) ** [Based on 2xs 40% cap.

(40% CAP.) **EMISSIONS** PROJECTED YR 2000

2645 TONS

1970 TONS (-675 T*)

3010 TONS (+1040 T*)

[Based on 62% of 2000 (24.7% CAP.) 1999 EMISSIONS

emissions|

1640 TONS

(+330 T*)**1970 TONS**

> **3010 TONS** (+1370 T*)

(10.6 CAP) [Based on 26.5% Cap.] 1997 EMISSIONS

700 TONS

(+1270 T*) **1970 TONS**

3010 TONS (+2310 T*)

emissions (10% OR LESS CAP.) **BEFORE 1997** [Based on 25% of 2000

> 661 TONS OR LESS

(+1309T*)**1970 TONS**

than in year in column 1) *# of tons more or less

> **3010 TONS** (+2349T*)

With a deregulated market, at 100% cap. in the future. **SRP said they could operate this is very likely.